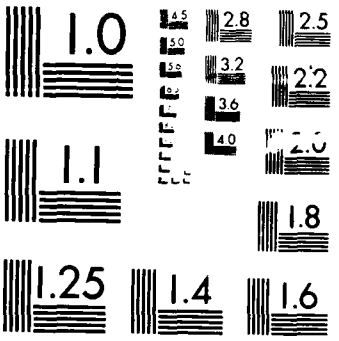
AD-A208 980 RECIPROCAL INTERACTIONS OF HAIRPIN-SHAPED VORTICES AND A BOUNDARY LAYER (U) SCIENTIFIC RESEARCH ASSOCIATES INC GLASTONBURY CT N S LIU ET AL 31 DEC 88 4/4

UNCLASSIFIED SRA-R88-910016-F AFOSR-TR-89-0459 F/G 20/4 NL



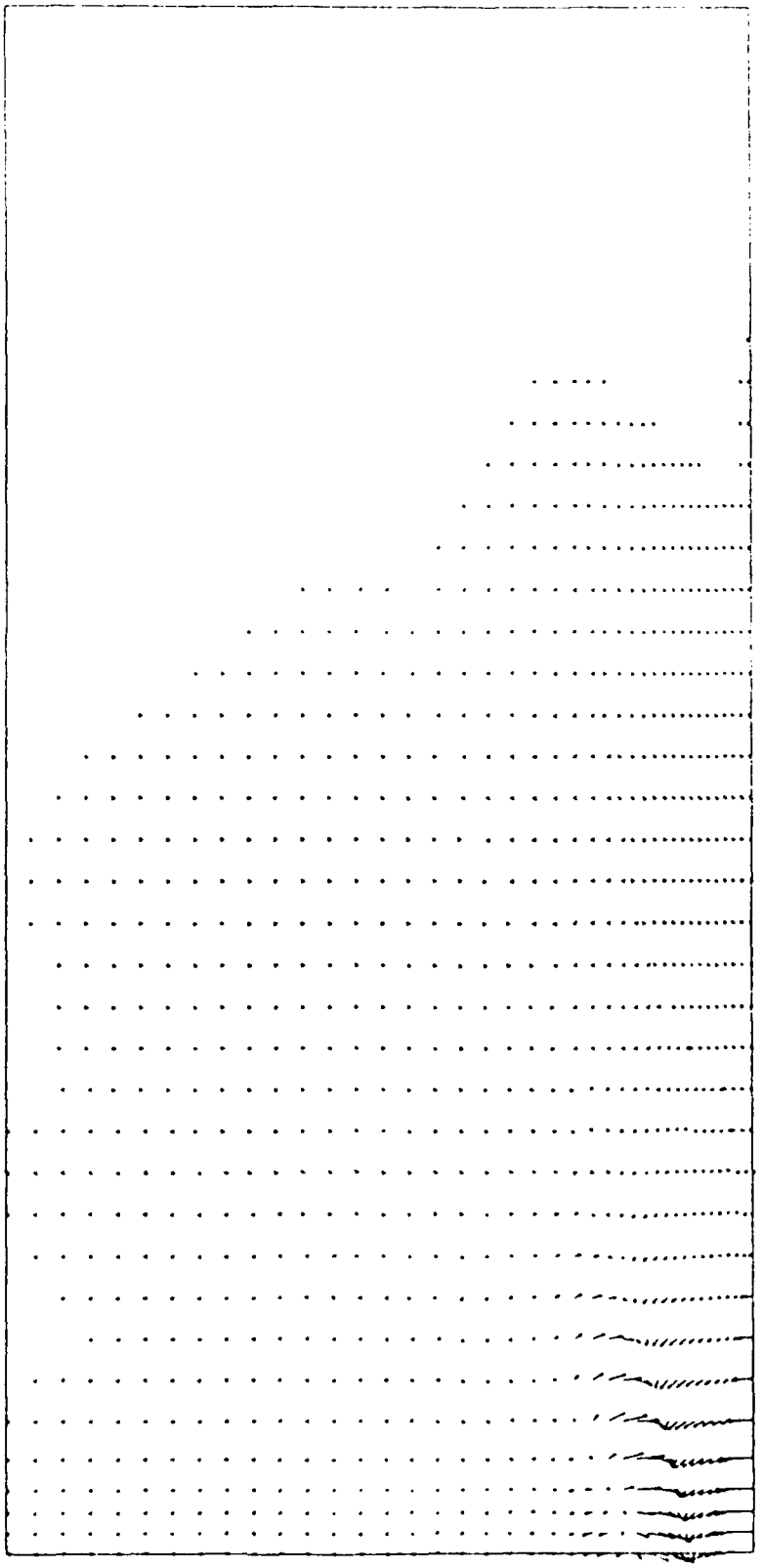


Fig 83b Sectional Shear stress vector of $(S_{zx}, S_{zy}) \times 10^3$.
Subdomain C, LZ=7
t=0.10, $q_{max}$=0.235

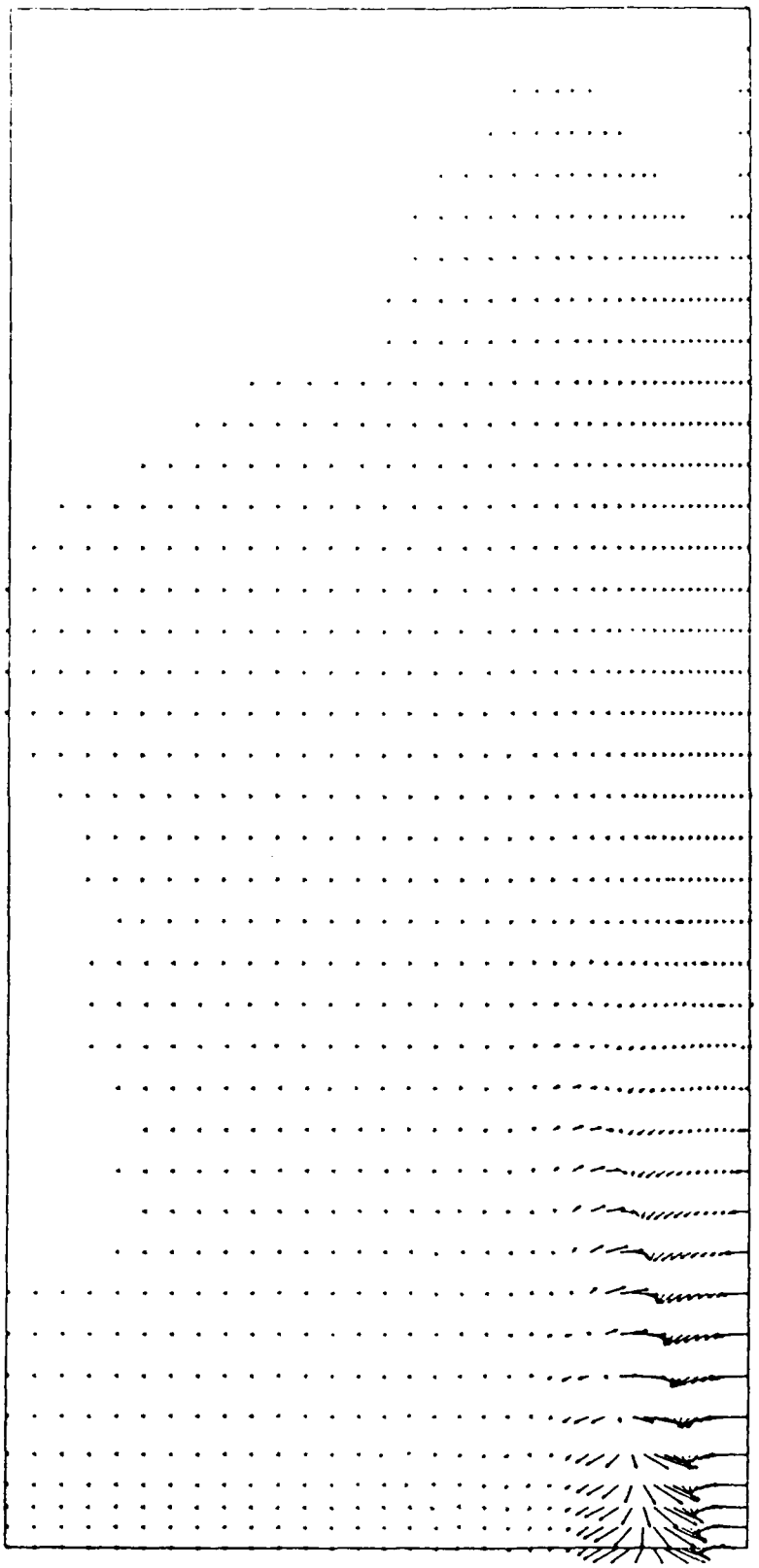


Fig 83c Sectional Shear stress vector of $(S_{zx}, S_{zy}) \times 10^3$.
Subdomain C, LZ=7
t=0.14, $q_{max}$=0.187

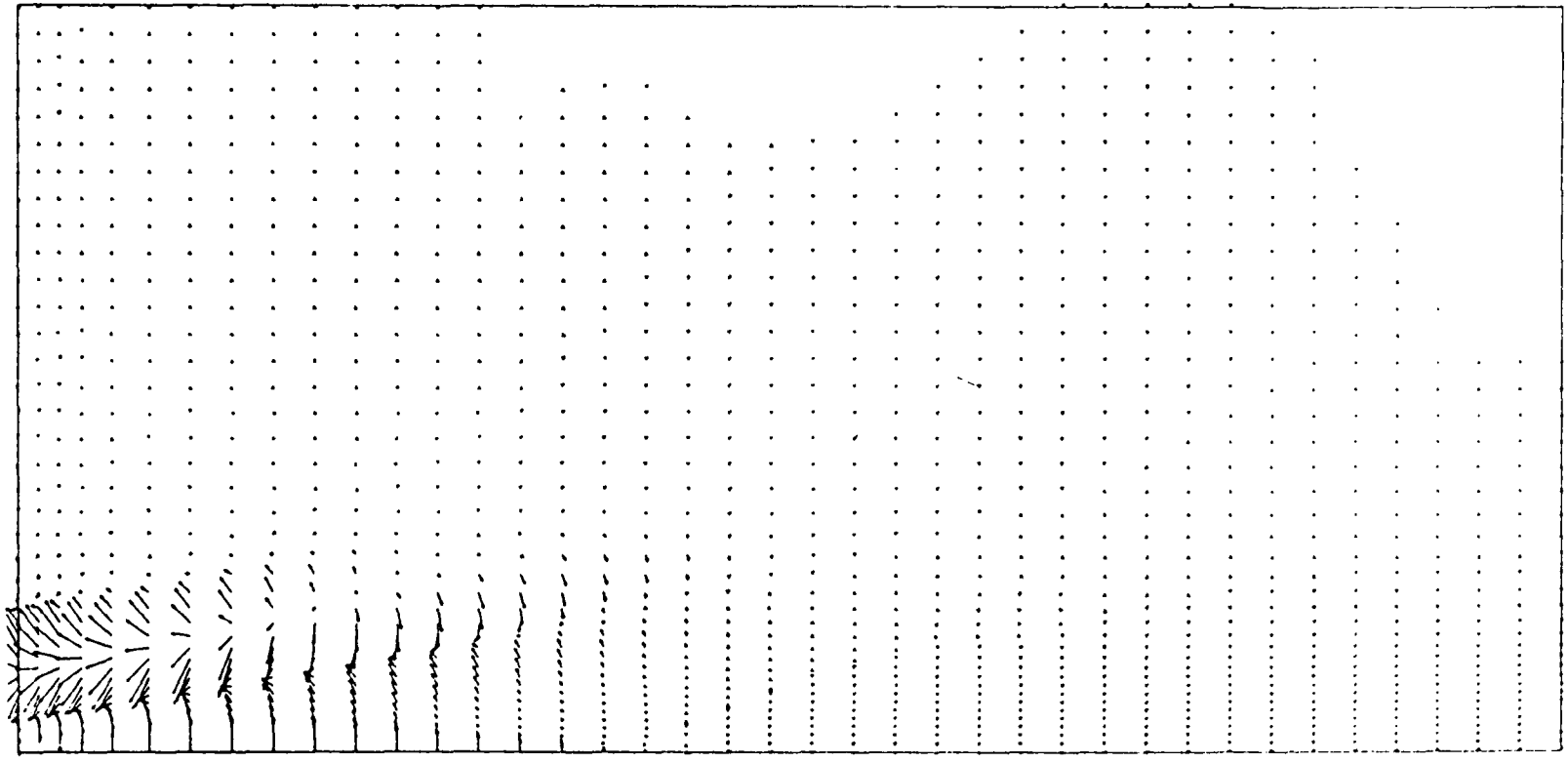
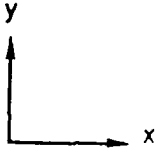


Fig 83d Sectional Shear stress vector of $(S_{zx}, S_{zy}) \times 10^3$.
Subdomain C, LZ=7
$\tau$=0.18, $q_{max}$=0.179



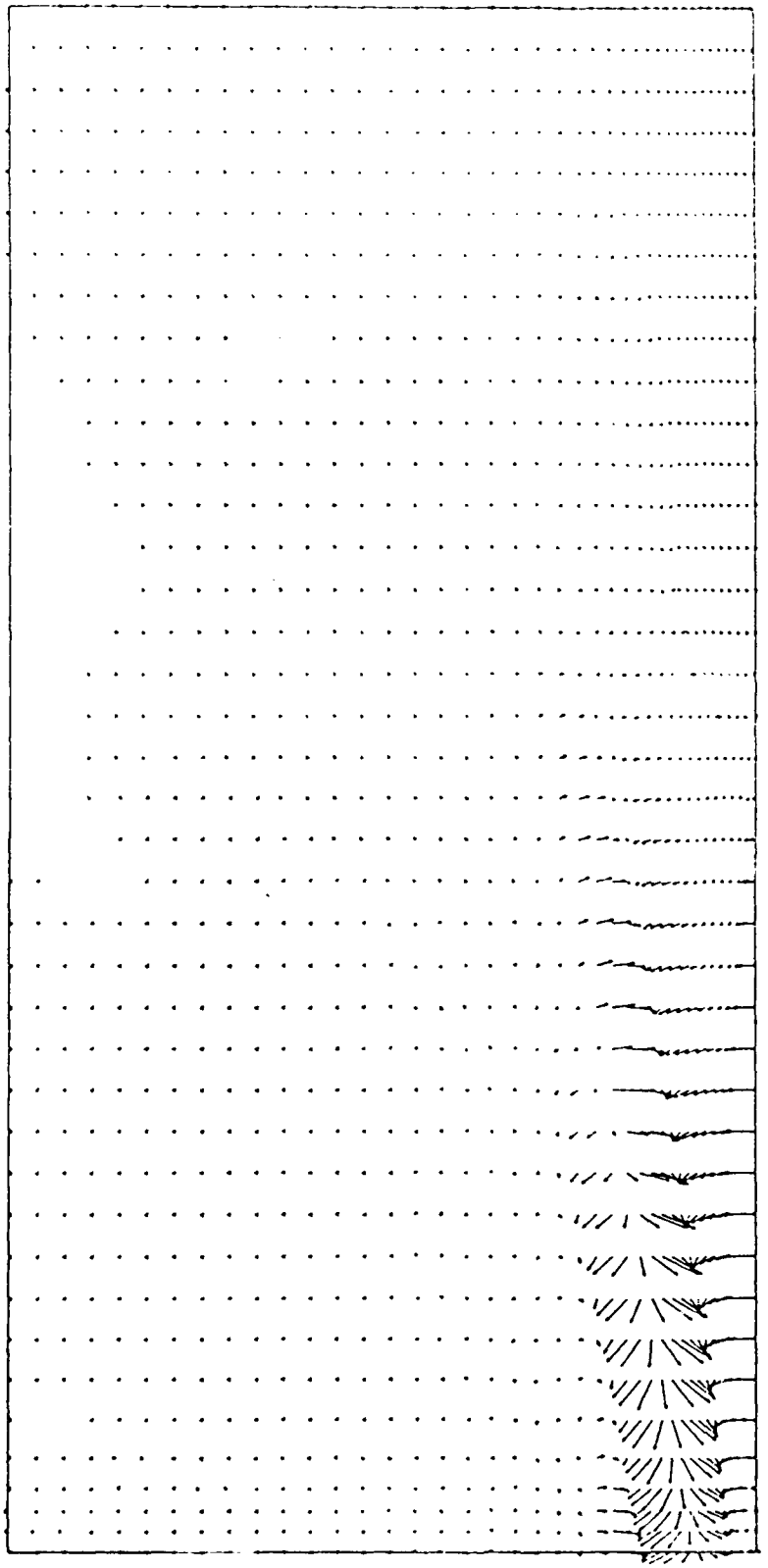


Fig 83e Sectional Shear stress vector of $(S_{zx}, S_{zy}) \times 10^3$.
Subdomain C, L2=7
t=0.22, $q_{max}$=0.169

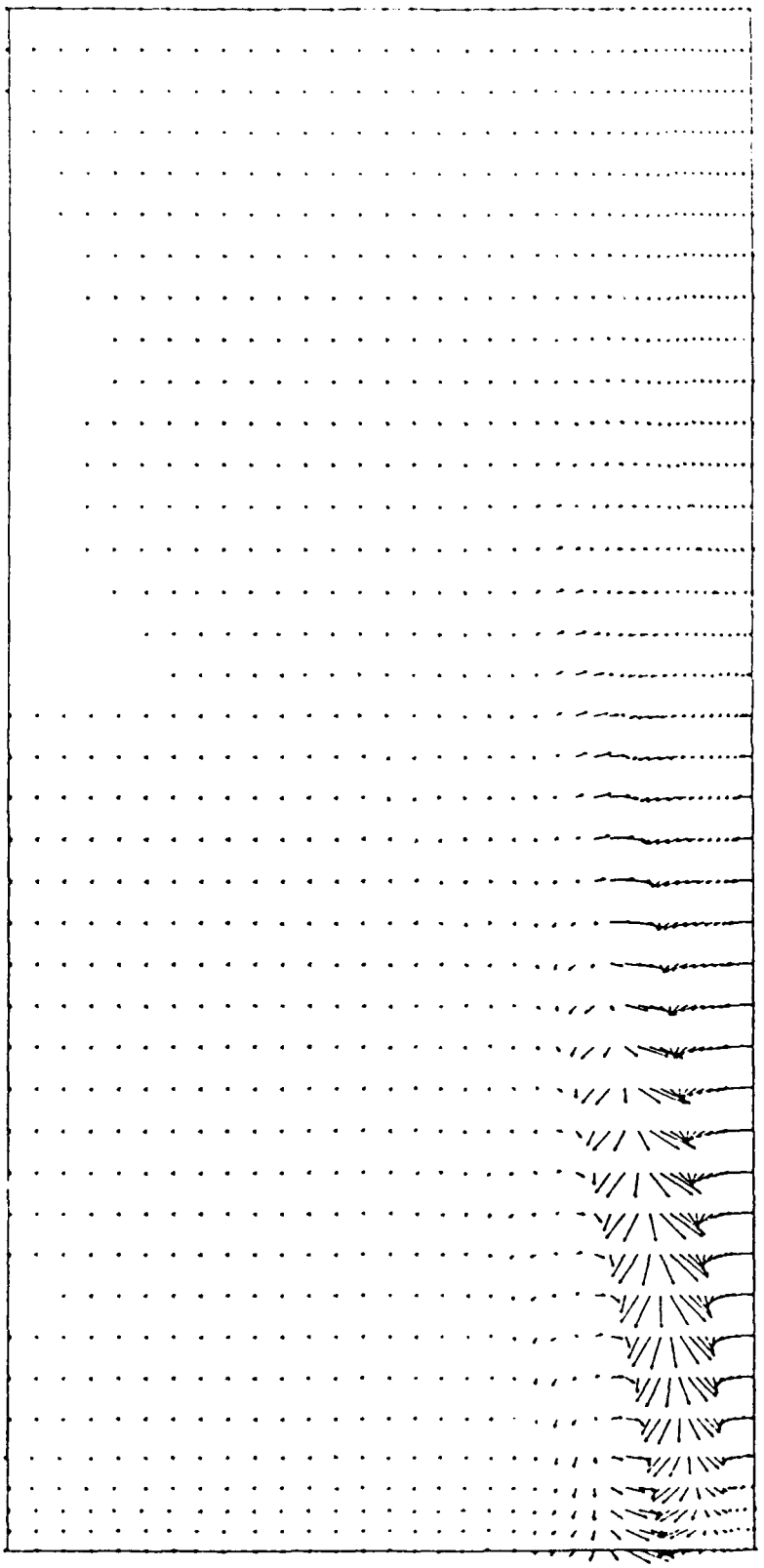


Fig 83f Sectional Shear stress vector of $(S_{zx}, S_{zy}) \times 10^3$.
Subdomain C, LZ=7
t=0.26, $q_{max}$=0.154

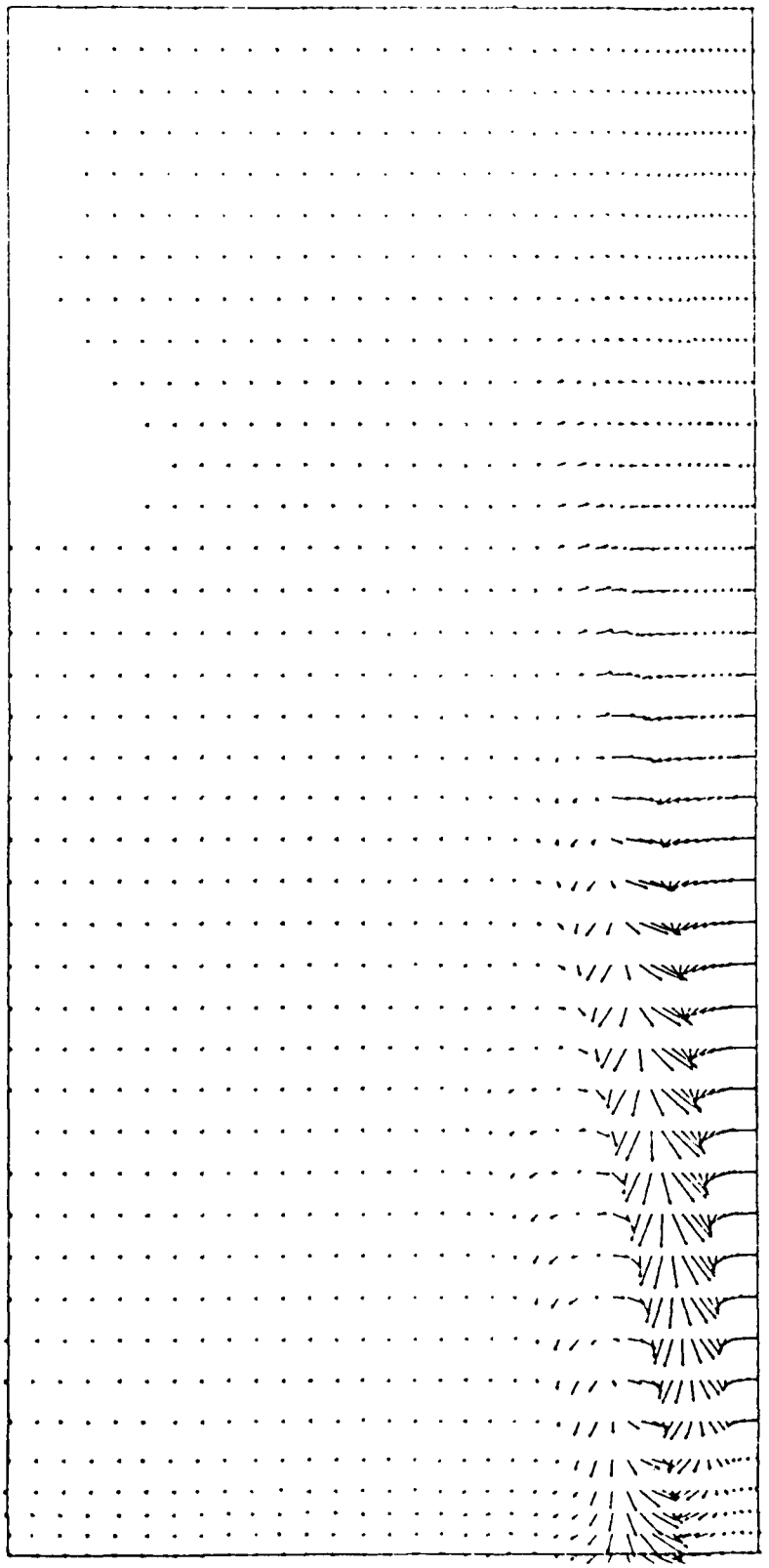


Fig 83g Sectional Shear stress vector of $(S_{zx}, S_{zy}) \times 10^3$.
Subdomain C, L2=7
t=0.30, $q_{max}$=0.150

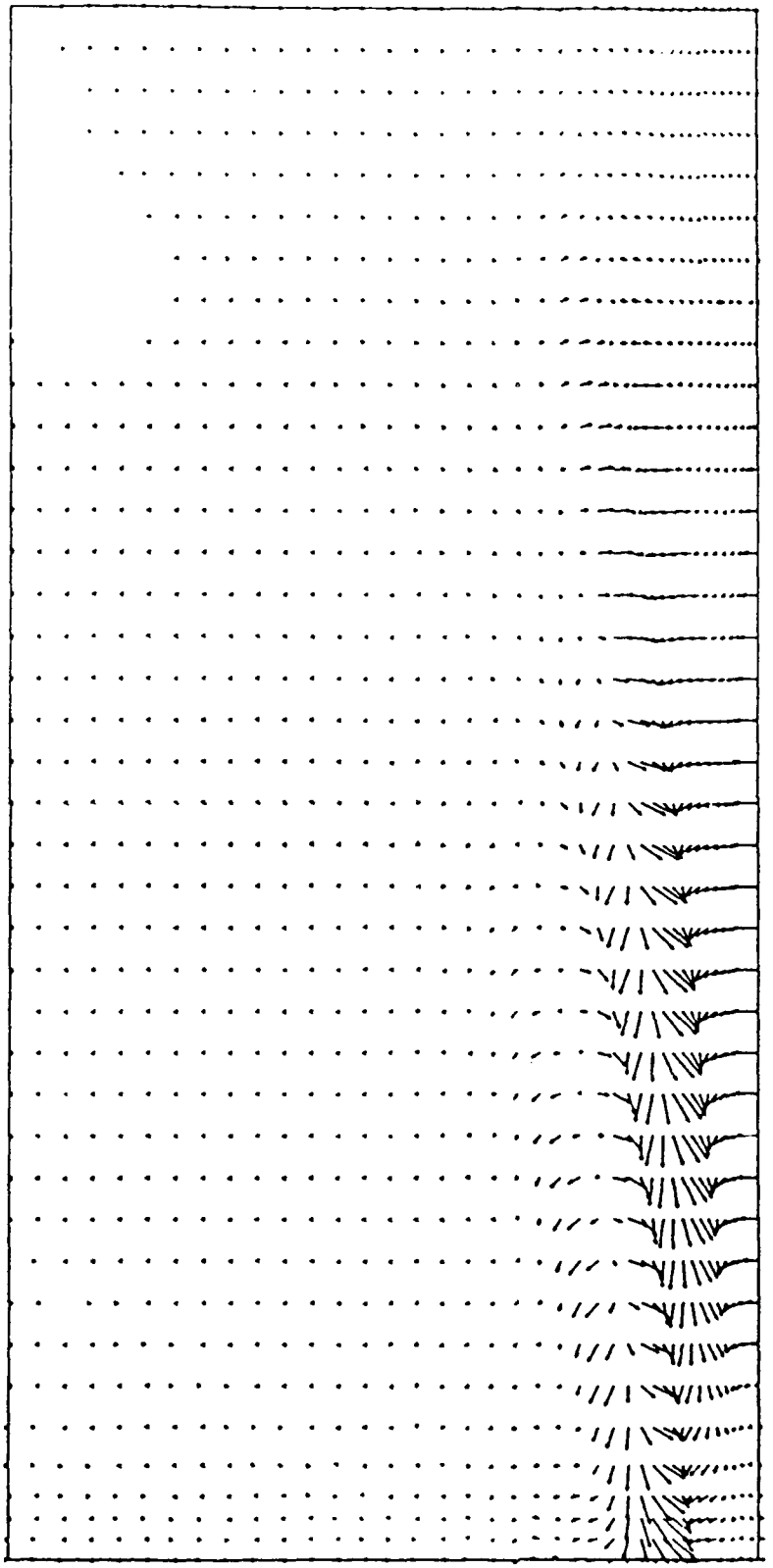


Fig 83h Sectional Shear stress vector of $(S_{zx}, S_{zy}) \times 10^3$.
Subdomain C, LZ=7
t=0.34, $q_{max}$=0.161

END

5-89

DTIC